U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

| Under   | PATEI                           | Reduction Act of 19           | JION F                | EE DEIEK  | MINATION           | RECORD            |   | Application | n o Docket Nur                          | 75  |  |
|---|---------------------------------|-------------------------------|-----------------------|---|--------------------|-------------------|---|-------------|---|---|--|
|   |                                 | S                             | Substitute            | for Form PTO-                                     | -875               |                   | :                                       | 1/1/        | W7 1 W                                  | , <u>, , , , , , , , , , , , , , , , , , </u> |  |
| CLAIMS AS FILED - PART I  |                                 |                               |                       |   |                    |                   | L ENTITY                                | OR          | OTHER THA                               |   |  |
|   | (Column 1) (Column 2)           |                               |                       |   |                    | CATE              | FEE                                     | 7 !         | RATE                                    | FEE.  |  |
| BASIC   | FOR                             | NUMBER                        | IMBER FILED NUMBER EX |   |                    | RATE              | s 150                                   | OŘ          | . : ::::::::::::::::::::::::::::::::::: | 3-300   |  |
| (37 CFF   | R 1.16(a))<br>CLAIMS            | <del></del>                   |                       | <del>                                      </del> |                    |                   | × s_25 =                                |             | (37 C.5.4 1.50).<br>X:S <b>5Q</b> (81.1 |   |  |
| (37 CFF   | R-1.16(c))                      | _:!                           | minus 20 =            |   |                    | x s 100 =         |   | OR<br>OR    | (27 CFR 1.16(d<br>x.51200=              | 9   |  |
| INDEPENDENT CLAIMS<br>(37 CFR 1.16(b))                          |                                 | - 4 (                         |                       |   |                    |                   | 123.53                                  |             | 374.QER 1.459                           | N   |  |
| MULTI   | PLE DEPENDEN                    | CLAIM PRESENT                 | (19)                  | CFR 1.16(0)                                       |                    | +3 (80)           | 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | OR          | #S <b>∆GO</b> ∌<br>MUÇT#*CE®EE          | IVDENT CLA                                    |  |
| "If the   | difference in col               | umn 1 is less than            | zero, ente            | er "0" in column 2.                               | •                  | TOTAL             | ٠ . ,                                   | OR :        | TOTAL                                   | nce in column                                 |  |
| - 1   | PLE CU                          | AIMS AS ANE                   | NDED -                | PART II   |                    |                   | · · · · ·                               | ,<br>       | OTHER THAN                              |   |  |
| . [   | 00 65                           | . Y                           | • • •                 | (Column 2)  | :<br>(Column 3) -÷ | . SMAI            | L'ENTITY.                               | OR (        | OTHER<br>SMALL                          | ENTITY  |  |
| 4   | 110                             | CLAIMS :                      | <del>- 1</del>        | HIGHEST<br>NUMBER                                 | PRESENT            | RATE              | ADDI                                    |             | RATE                                    | ADDI- (<br>TIONAL                             |  |
| ENT/  |                                 | AFTER :                       | - 1                   | PREVIOUSLY PAID FOR                               | EXTRA              |                   | TIONA                                   |             |   | FEE   |  |
| ME  | Total<br>(37 CFH 1.14(4)        | /                             | Minus                 | 36  | =                  | x s 25            | =                                       | OR          | ¥15 <mark>₹0</mark> =-                  |   |  |
|   | Independent<br>(37 CFR 1_16(b)) | /                             | Minus                 |   | -                  | x s <u>1∞</u>     | =                                       | OR          | x s 200 = 1                             | 1:-" 1  |  |
| AM  | FIRST PRESENTA                  | TION OF MULTIPLE              | DEPENDE               | NT CLAIM (37 CF                                   | R 1.16(d))         | +5 180            | z                                       | OR          | +5360=                                  |   |  |
|   |                                 |                               |                       |   |                    | TOTAL<br>ADD'L FE | ε                                       | OR          | TOTAL<br>ADD'L FEE                      |   |  |
|   |                                 | (Column 1)                    |                       | (Column 2)  | (Column 3)_        | ·                 |   |             |   | -   |  |
| T B   |                                 | CLAIIAS<br>REMAINING<br>AFTER |                       | HIGHEST<br>NUMBER<br>PREVIOUSLY                   | PRESENT<br>EXTRA   | RATE              | ADD<br>TION                             | AL          | RATE .                                  | ADDI-<br>TIONAL<br>FEE                        |  |
| VEN   | Total                           | AMENDMENT                     | Minus                 | PAID FOR  | =                  | x s 25            | =                                       | OR          | x \$50 =                                |   |  |
| ENDM  | (37 CFR 1.16(ci)                |                               | Minus                 |   | 2                  | x s_loc           |   | OR          | x s_200=                                | <u> </u>                                      |  |
| AME   | (37 CFR 1.16(b))                | ATION OF MULTIPU              |                       | ENT CLAIM 137 CF                                  | FR 1.16(d))        | + 5   80          |   | OR          | + 5360=                                 |   |  |
| 7   | FIRST PRESENT                   | ATION OF MOLTIFO              | - COLORON             | Bill obain for a                                  |                    | TOTAL<br>ADD'L F  |   | OR          | TOTAL<br>ADD'L FEE                      |   |  |
|   |                                 | (Column 1)                    |                       | (Column 2)  | (Column 3)         |                   |   |             |   | <del>.,</del>                                 |  |
| 0 +   |                                 | CLAIMS<br>REMAINING<br>AFTER  |                       | HIGHEST<br>NUMBER<br>PREVIOUSLY                   | PRESENT<br>EXTRA   | RATI              | AD(<br>TION<br>FE                       | IAL         | RATE                                    | ADDI-<br>TIONA<br>FEE                         |  |
| 빌   | Total                           | AMENDMENT                     | Minus                 | PAID FOR  | = -                | x s 25            |   | OR          | x s 50 =                                |   |  |
| AMENDMENT   | (37 CFR 1.76(c))<br>Independent | •                             | Minus                 |   | =                  | x s 100           |   | OR          | x s 200=                                |   |  |
| N N   | (37 CFR :,16(b))                | L                             | L                     | 5.17.0 451 133.5                                  |                    | + 5   8           |   | OR          | + 5360=                                 |   |  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) |                                 |                               |                       |   |                    |                   |   | OR          | TOTAL<br>ADD L FEE                      |   |  |
|   |                                 | column 1 is less th           |                       |   |                    | ÀDD.F i           | Tett/                                   | OR          | 1                                       | L   |  |

"If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

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| PATENT APPLICATION FEE DETERMINATION RECOR      |  |         |                            |                      |                                  |              |                  |               |              | . Application or Ducket Humber |        |              |                       |  |  |  |
|---|--|---------|----------------------------|----------------------|----------------------------------|--------------|------------------|---------------|--------------|--------------------------------|--------|--------------|-----------------------|--|--|--|
| ,   | , LIMBÎYA  |         | k fee d<br>No Janua        | RD                   | 24-1-19                          |              |                  |               |              |                                |        |              |                       |  |  |  |
| CLAIMS AS FILED - PART I (Cotumn 1) (Cotumn 2)" |  |         |                            |                      |                                  |              |                  |               |              | Printy                         | OS.    | OTKE         |                       |  |  |  |
| F   | TAL CLAIMS   |         | 36                         |                      |                                  |              | PATE FEE         |               | 1            | RATE                           | FEE    |              |                       |  |  |  |
| ~   | Ŕ  | REMINER | PLED                       | HELDAS               | ER DORA                          | XTRA BASE    |                  | <b>375.00</b> | OR           | BASICIPE                       | 750.00 |              |                       |  |  |  |
| π   | TAL CHARGEA  | 3 6 mi  | nuo 20-                    | . 11                 |                                  | X\$ S        |                  |               | OR           | <b>X3</b> 18=                  | 588    |              |                       |  |  |  |
| 34  | EPENEN C   | 3 m     | inus 3 -                   | •                    | <b>6</b> ×                       |              |                  | 1             | OR           | X34=                           |        |              |                       |  |  |  |
| M   | LIPLE DEPE   | 001     | RIMAD                      | RESENT               |                                  |              |                  |               | +140=        |                                | OR     | +260=        |                       |  |  |  |
| •   | * If the difference in column 1 is less than zero, enter "0" in column 2   |         |                            |                      |                                  |              |                  |               |              | -                              | on on  | TOTAL        | 1028                  |  |  |  |
|   | CLAIMS AS AMENDED - PART II  |         |                            |                      |                                  |              |                  |               |              | -                              | 100    | OTHER        |                       |  |  |  |
| (Column 1) (Column 2) (Column 3)                |  |         |                            |                      |                                  |              |                  |               | SHALL        | YIME.                          | OR     | SWALL        |                       |  |  |  |
| <b>RENDWENTA</b>                                |  | REA     | MANGRIG<br>PTER<br>HERGENT |                      | HOUSE<br>MODAL<br>PREVAI<br>PAID | MALY         | PRESENT<br>EXTRA | П             | PATE         | ADOI-<br>TIONAL<br>FEE         |        | RATE         | ADD-<br>TIONAL<br>FEE |  |  |  |
|   | Total  | •       | 36                         | Minus                | -3                               | 6.           | •/               | Н             | <b>149</b>   |                                | OR     | X\$18-       |                       |  |  |  |
| 13  | Independent  | •       | 3                          | MONUS                |                                  | 3 K          |                  | П             | -X42-        |                                | OR     | X84=         |                       |  |  |  |
| L   | FIRST PRESENTATION OF MALTIPLE DEPENDENT CLAIM   |         |                            |                      |                                  |              |                  |               |              |                                | OR     | +280=        |                       |  |  |  |
|   | 11/  |         |                            |                      |                                  |              |                  |               |              |                                | OR     | YOTAL        |                       |  |  |  |
| 1   | 116/05   | 104     | umn 1)                     |                      | (Colum                           | m 2)         | (Column 2        |               | IOCHL FE     |                                |        | ADDIT, FEE   |                       |  |  |  |
| 12  |  | d       | JUNS<br>LANGUE             |                      | HAZ                              | 281          | PRESENT          | 1             |              | ADDI-                          |        |              | ADDI-                 |  |  |  |
| 5   |  | A       | PTER<br>MEDICENT           |                      | PREVA                            | PLESTY       | EDCTRA           | П             | RATE         | TIONAL                         |        | RATE         | TIONAL                |  |  |  |
| ENDMENT B.                                      | Totad  | •       | 1                          | Minus                | - 3                              | 4            | ·A               |               | <b>X3 9-</b> |                                | OR     | X\$18=       |                       |  |  |  |
|   | FRST PRESENTATION OF MATURE DEPE   |         |                            |                      | PENDEM                           | ENDENT CLANA |                  |               | X42=         |                                | OR     | X84=         |                       |  |  |  |
|   |  |         |                            |                      | 7                                | ///          | 11               | ļ             | +140-        |                                | OR     | +290=        |                       |  |  |  |
|   |  |         |                            |                      | U                                | 512          | 2011             |               | PORT PE      | <u> </u>                       | OR     | ADDIT PER    |                       |  |  |  |
|   |  | a       | umn 1)                     |                      | 1863                             | nn 2)        | (Cohann S        | 4             |              | I ADOL                         |        |              | ADD1-                 |  |  |  |
| ENDINENT  |  | - A     | PTER<br>PTER<br>THEMENT    |                      | PREVI                            | THE STATE OF | PRESENT.<br>DOTA |               | RATE         | TIONAL                         |        | RATE         | TIONAL                |  |  |  |
| Į   | Resi   | •       | ,                          | Allnes               | 10                               | 0            | -                | 11            | X\$ 9-       |                                | OR     | X318=        |                       |  |  |  |
| Į   | Independent  | +       | M C2 15                    | Maria<br>a Topi E ne | on /                             | FOAM         | -                | H             | XIZ          |                                | OR     | <b>X84</b> = |                       |  |  |  |
| -   |  |         |                            |                      |                                  |              |                  |               |              |                                | OR     | +280÷        |                       |  |  |  |
|   | * If the cetty is esture 1 is into then the eatry in culture 2, with "I' to column 3. **If the T-lighted Number Previously Paid For' BI THUS SPACE is into then 20, eater "20"  ADDIT. FEE  ADDIT. FEE |         |                            |                      |                                  |              |                  |               |              |                                | OR     | ADDIL FEE    | •                     |  |  |  |
|   | The Pitchest Murcher Productly Publisher (Rital or Independent) to the highest number found to the appropriate best to exhibit t.  |         |                            |                      |                                  |              |                  |               |              |                                |        |              |                       |  |  |  |
| _   | PROCE CO.  |         | 348.0                      |                      | ÓOL IND                          |              | 100              | _             |              |                                |        | THE WAY      |                       |  |  |  |

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